## **Treatment Protocol: STINGS / VENOMOUS BITES**

Ref. No. 1224

- 1. Assess airway and initiate basic and/or advanced airway maneuvers prn (MCG 1302)
- 2. Prioritize treatment of systemic symptoms
  For signs or symptoms of allergic reaction, treat in conjunction with *TP 1219, Allergy*For poor perfusion, treat in conjunction with *TP 1207, Shock/Hypotension*
- 3. Keep patient calm and limit activity
  Position affected extremity at or below level of the heart
- For SNAKE bites:
   Splint the affected area
   Elevate the extremity to the level of the heart
- For INSECT (bee, wasp, ant), spider and scorpion stings: Remove stinger if visualized 1
   Apply cold pack
- 6. For MARINE envenomation (e.g., jelly fish, stingrays and scorpion fish): Remove barb when applicable Soak area in hot water if available 2
- 7. Establish vascular access prn (MCG 1375)
- For continued pain after specific measures above: (MCG 1345)
   Fentanyl 50mcg (1mL) slow IV push or IM/IN
   Repeat every 5 min prn, maximum total dose prior to Base contact 150mcg
   Morphine 4mg (1mL) slow IV push or IM
   Repeat every 5 min prn, maximum total dose prior to Base contact 12mg

**CONTACT BASE** for additional pain management after maximum dose administered: May repeat as above up to maximum total dose Fentanyl 250mcg or Morphine 20mg

For nausea or vomiting:
 Ondansetron 4mg ODT/IV/IM, may repeat x1 in 15 min prn

REVISED: 09-01-18 PAGE 1 OF 2

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## **SPECIAL CONSIDERATIONS**

- Remove stinger by scraping patient's skin with the edge of a flat surface (credit card or similar). Do not attempt to pull the stinger out with fingernails or tweezers, as this may cause release of additional venom.
- 2 Do not use vinegar given the type of jellyfish endemic to California.

REVISED: 09-01-18 PAGE 2 OF 2